EVERSOURCE

ANALYSIS TO SUPPORT PETITIONS BEFORE THE ENERGY FACILITIES SITING BOARD
EFSB 19-06

Mid Cape Reliability Project

VOLUME III – MAP BOOK

Submitted to:
Energy Facilities Siting Board
One South Station
Boston, Massachusetts 02114

Submitted by:
NSTAR Electric Company d/b/a Eversource Energy
247 Station Drive
Westwood, Massachusetts 02090

Prepared by:
Epsilon Associates, Inc.
3 Mill & Main Place, Suite 250
Maynard, Massachusetts 01754

In Association with:
Keegan Werlin LLP

November 8, 2019

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Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

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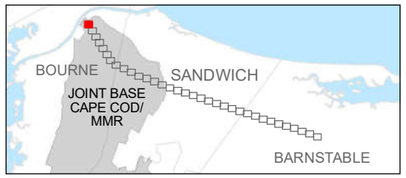

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

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Appendix 5-1

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Detailed Map Set of Project and Noticed Variation

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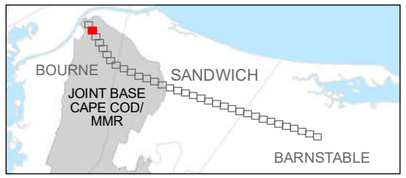

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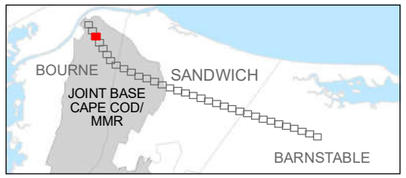

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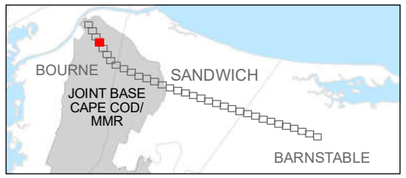

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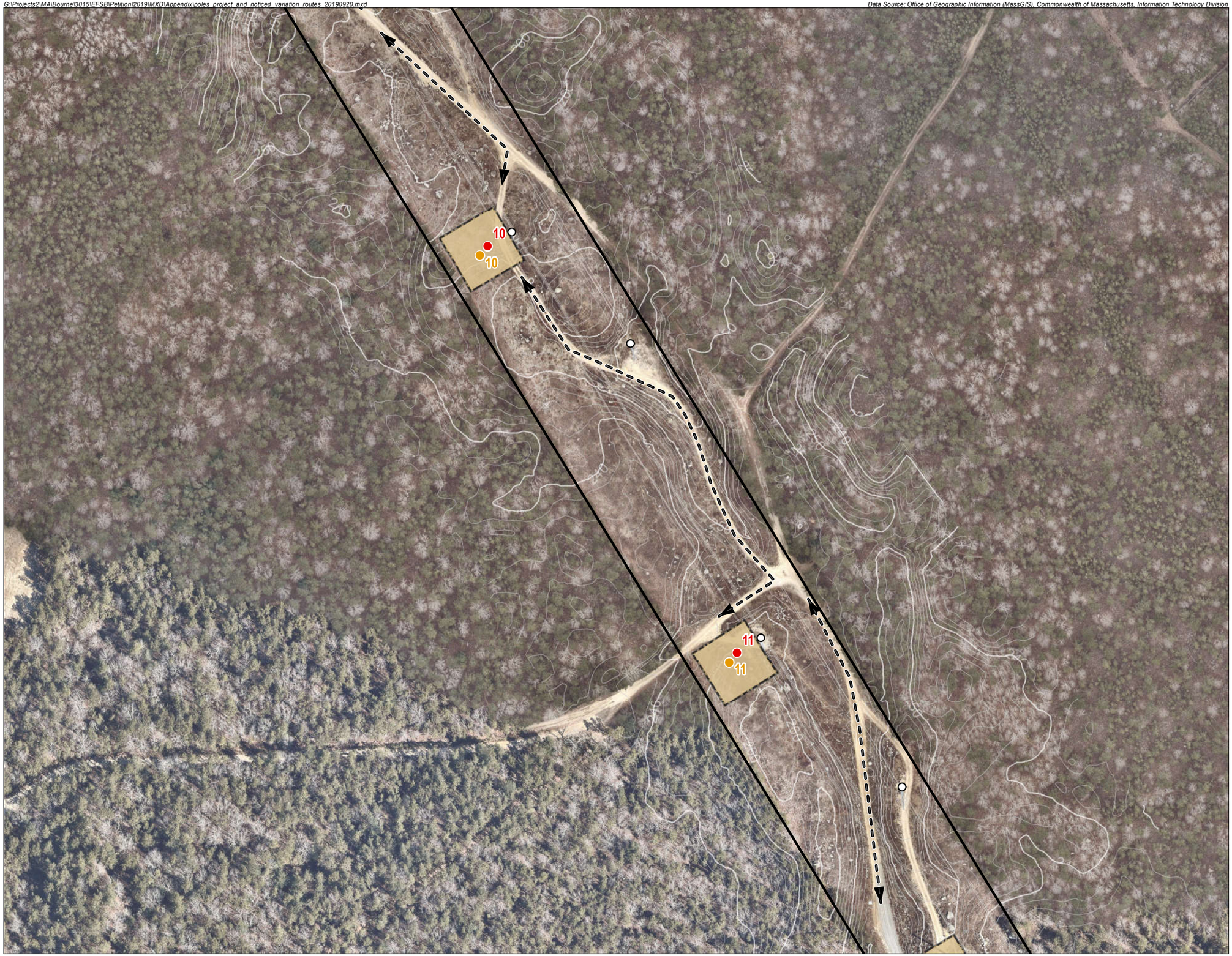

Mid Cape Reliability Project

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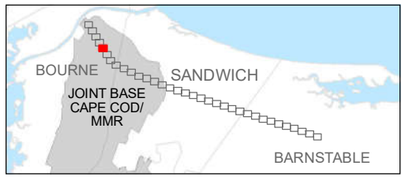

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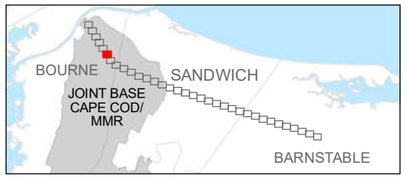

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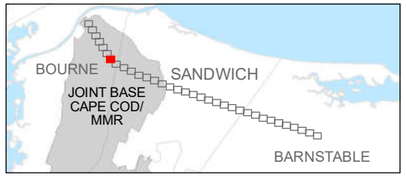

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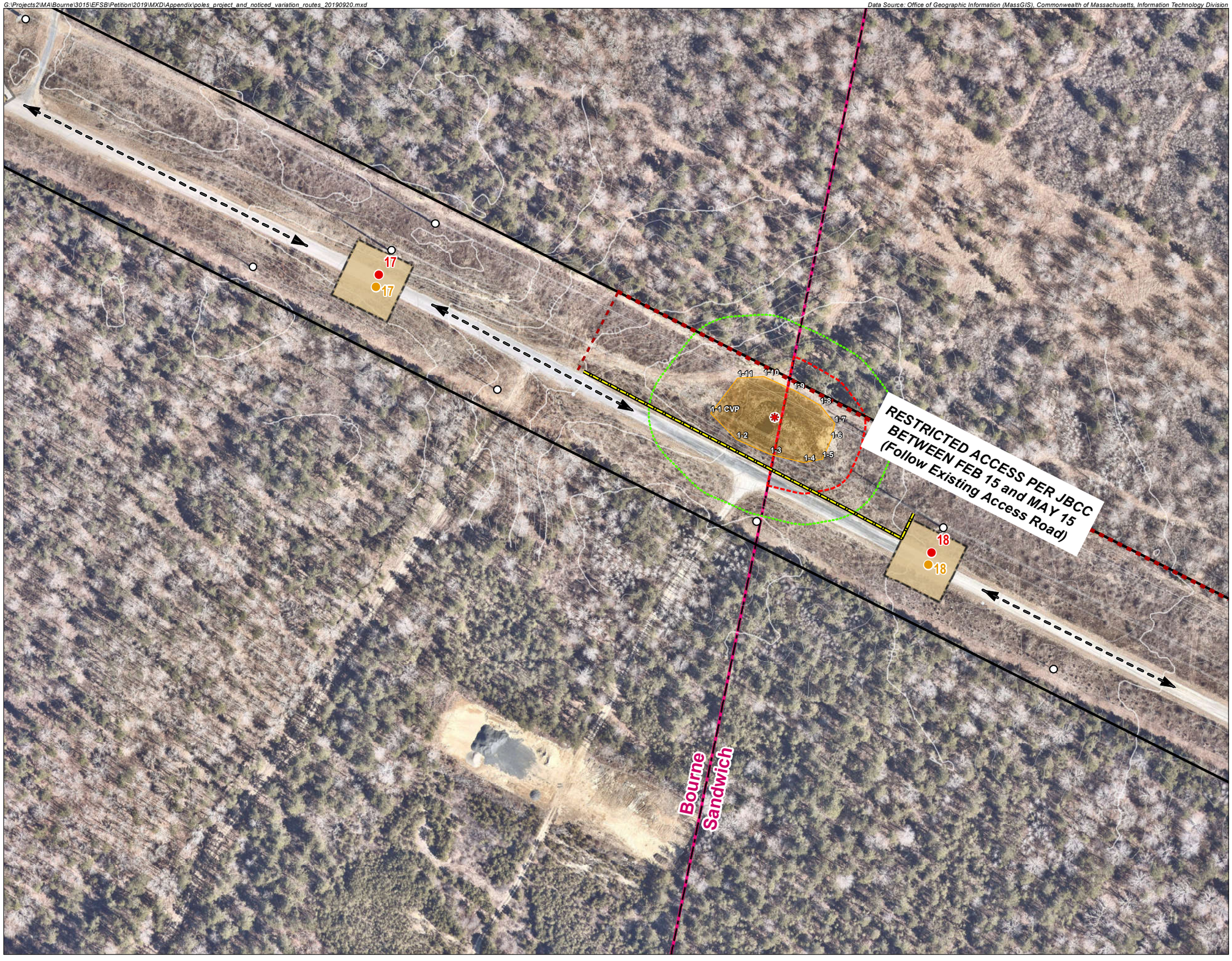

Mid Cape Reliability Project

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Detailed Map Set of Project and Noticed Variation

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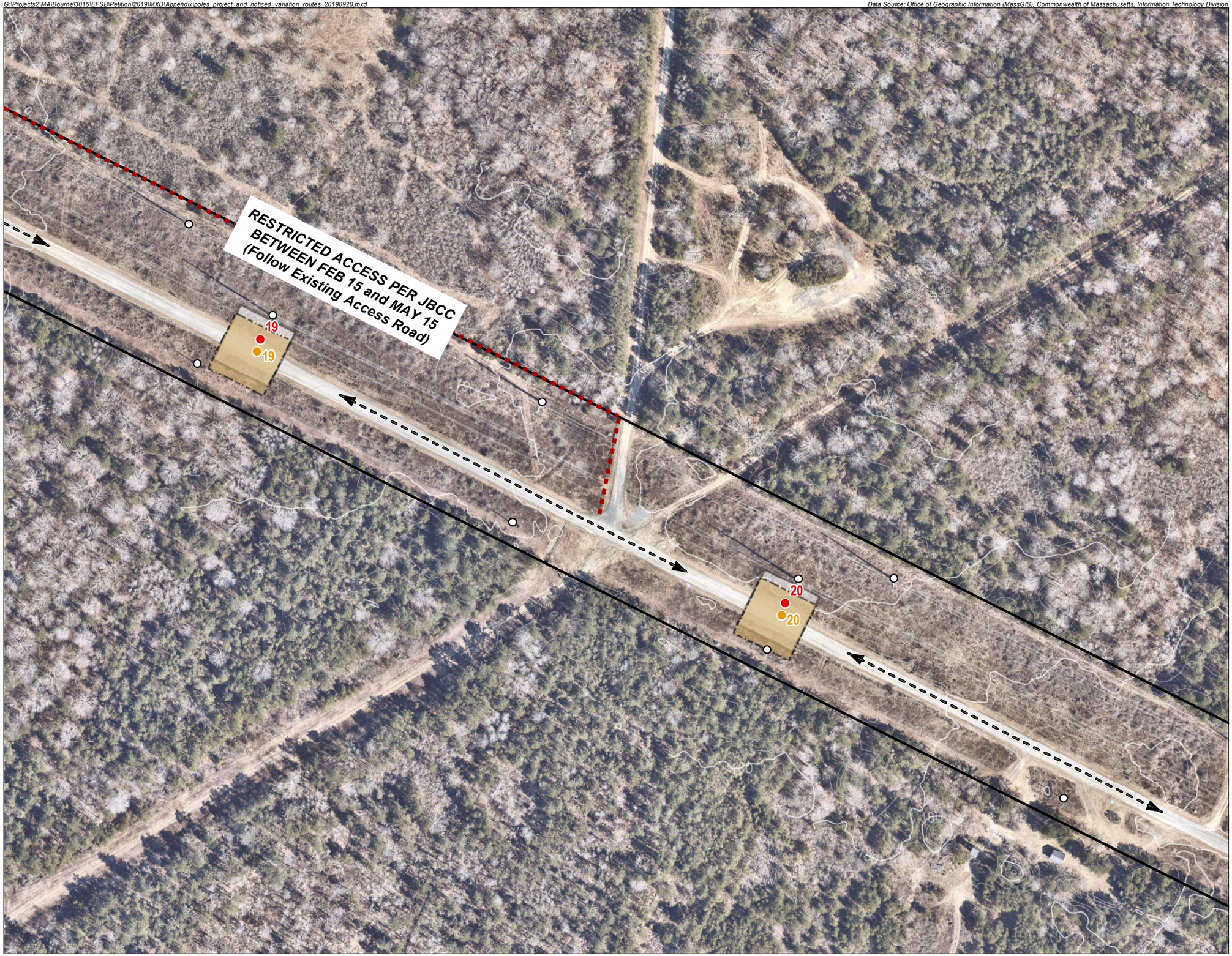

Mid Cape Reliability Project

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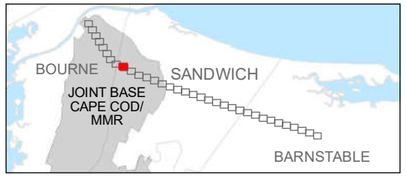

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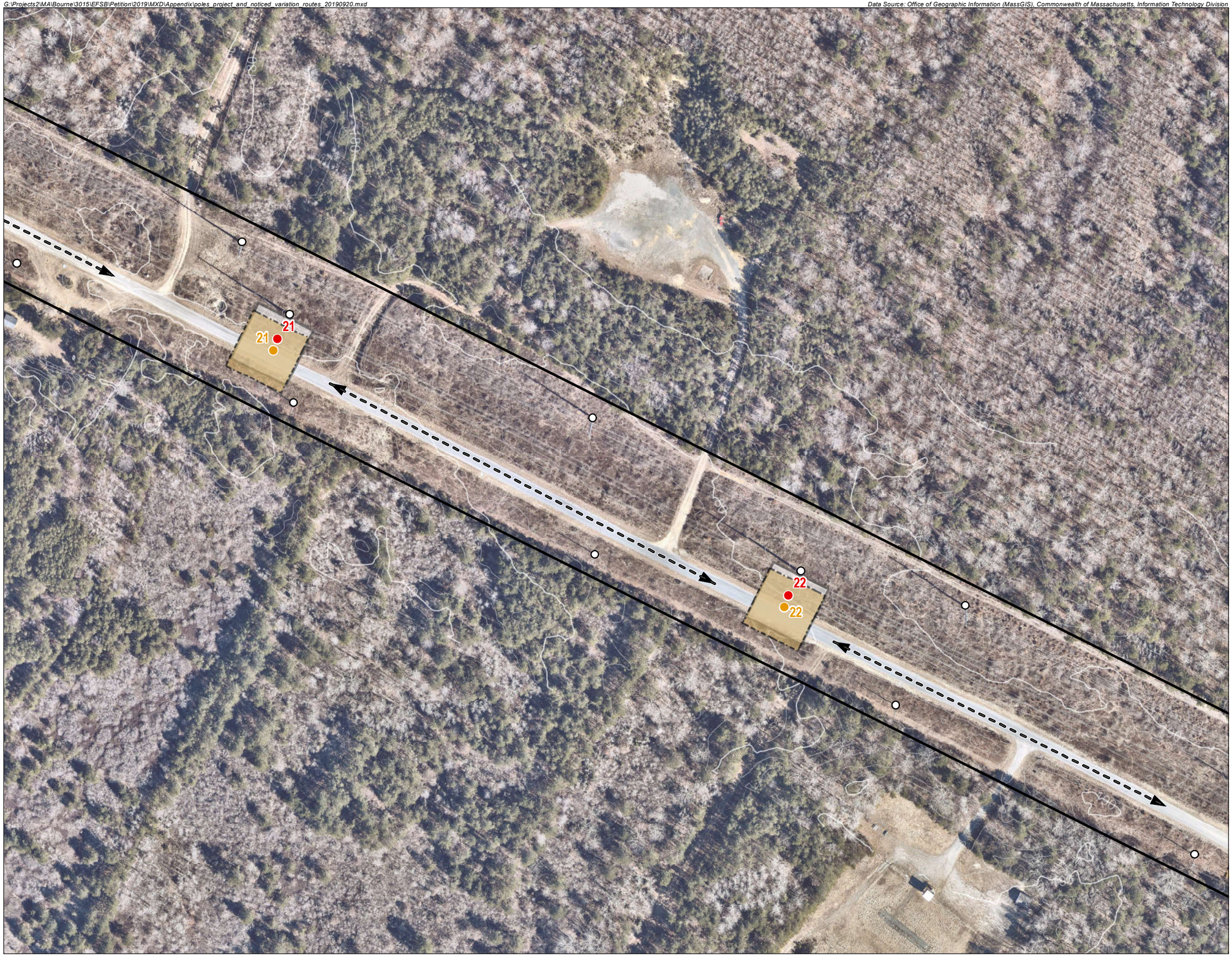

Mid Cape Reliability Project

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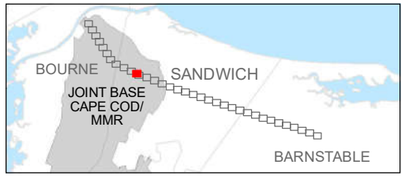

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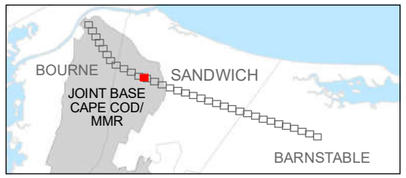

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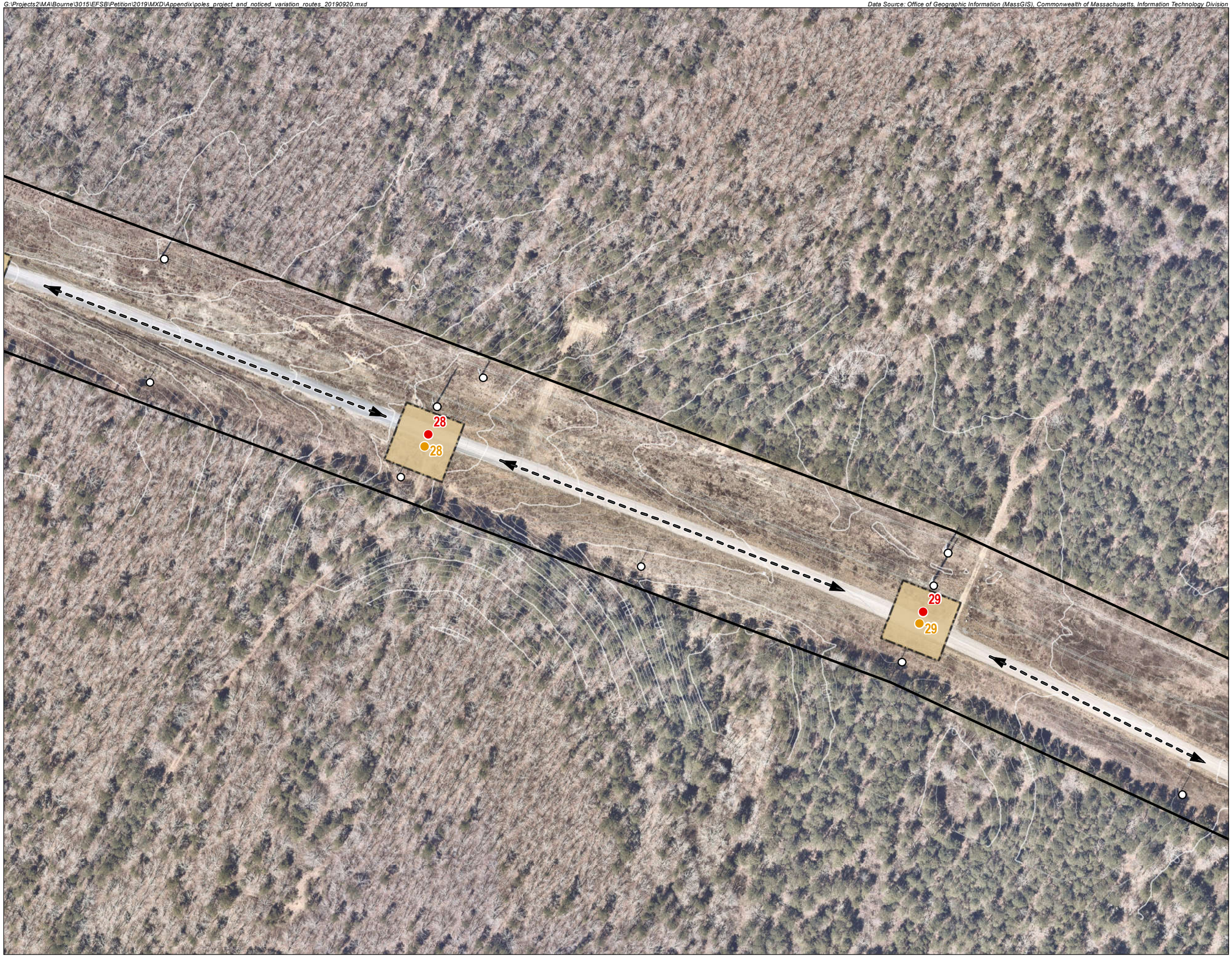

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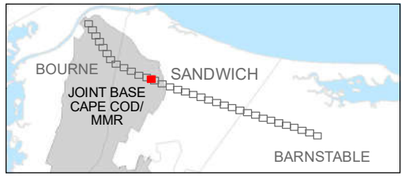

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- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 13 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

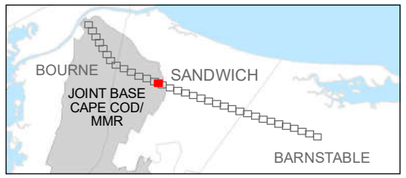
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 14 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

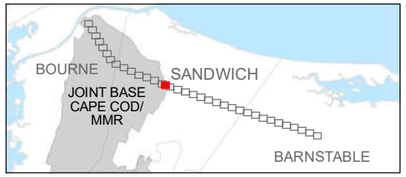
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 15 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

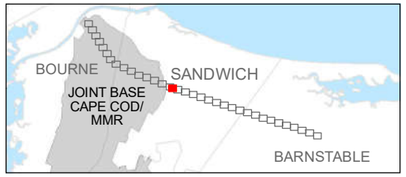
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 16 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

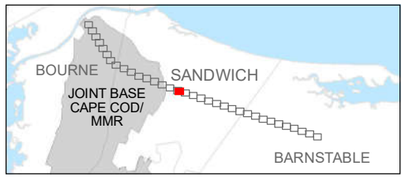
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 17 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

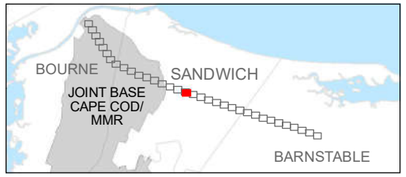
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 18 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

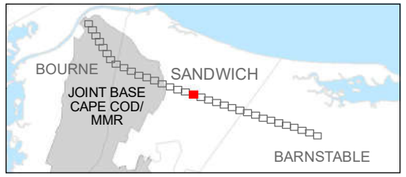
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
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- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- Isolated Vegetated Wetland
- Land Under Water
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- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 19 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

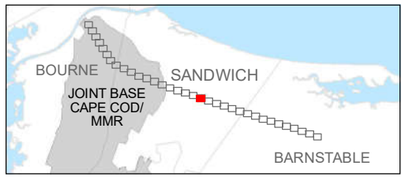
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Municipal Boundary
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- Proposed Erosion Controls
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- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 20 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

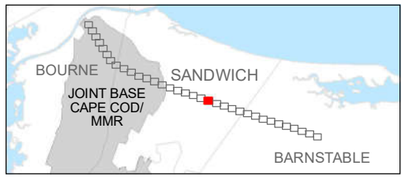
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 21 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

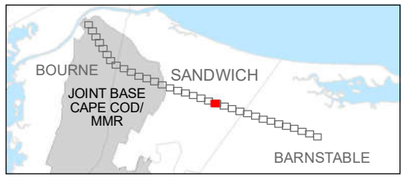
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
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- Proposed Erosion Controls
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- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 22 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

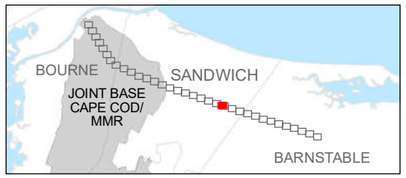
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
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- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 23 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

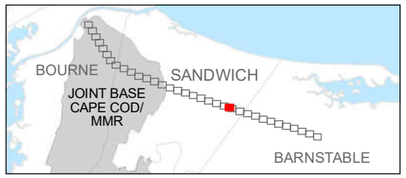
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
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- Municipal Boundary
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- Proposed Erosion Controls
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- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 24 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

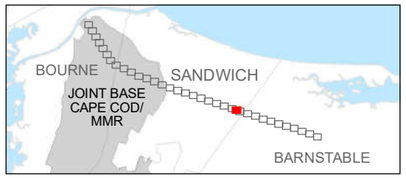
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
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- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 25 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

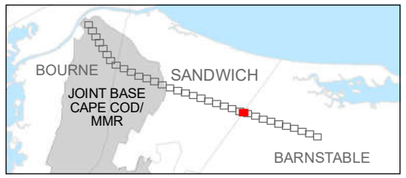
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Potential Construction Access Route
- Municipal Boundary
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Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- Isolated Vegetated Wetland
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- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 26 of 37

Detailed Map Set of
Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

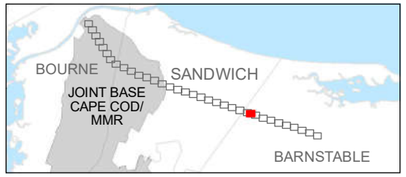
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
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- Potential Construction Access Route
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- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 27 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

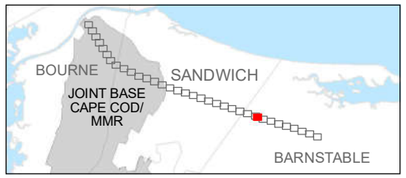
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 28 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

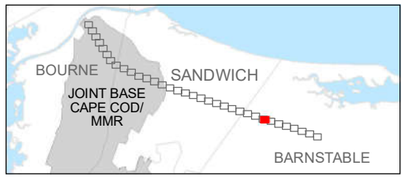
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 29 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

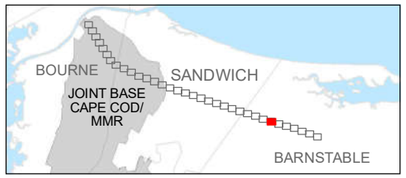
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Waterbody Flag
- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 30 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

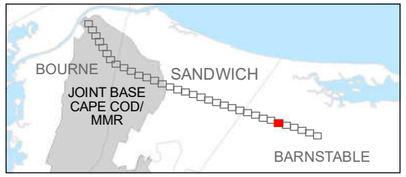
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
- Rare Plant Exclusion Area - No Access
- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- Centerline Ditch
- Ordinary High Water Mark/Bank
- Cranberry Bog
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- Isolated Vegetated Wetland
- Land Under Water
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 31 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

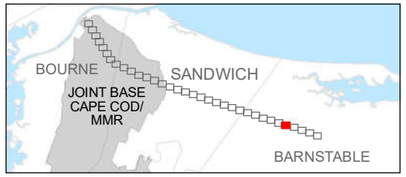
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Municipal Boundary
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- Proposed Erosion Controls
- 100' x 100' Work Pad (Project)
- 100' x 100' Work Pad (Noticed Variation)

Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 32 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

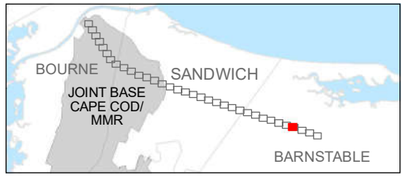
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
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- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 33 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

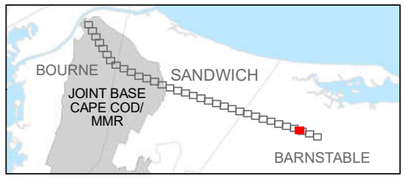
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
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- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

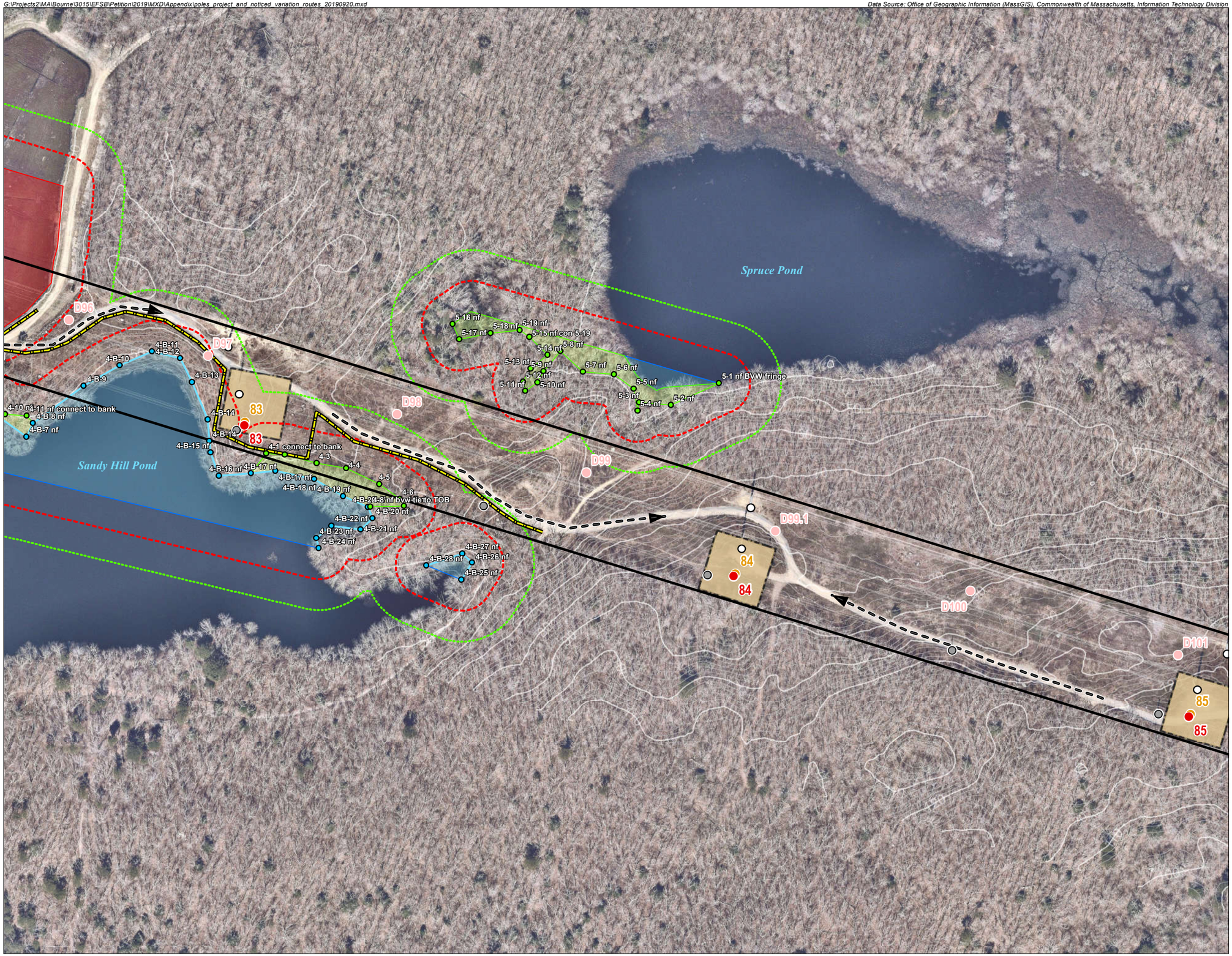
Map 34 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

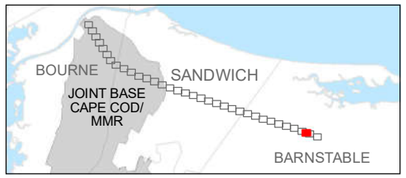
Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division



Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Vernal Pool
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- Potential Construction Access Route
- Municipal Boundary
- Eversource ROW/Easement/Property
- Proposed Erosion Controls
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Wetlands Field Delineation (Epsilon)

- Wetland Flag
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- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 35 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

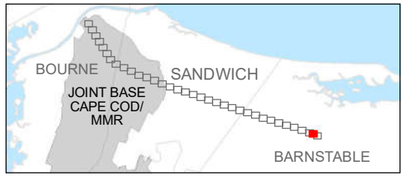
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
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- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

Map 36 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon ASSOCIATES INC.

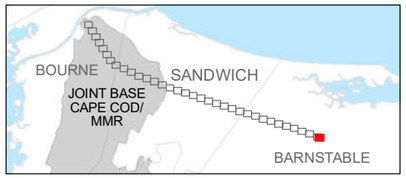
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_project_and_noticed_variation_routes_20190920.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (Project)
- Proposed Structure (Noticed Variation)
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- Isolated Vegetated Wetland
- Land Under Water
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- 100 foot Buffer Zone (Sandwich, Barnstable)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-1

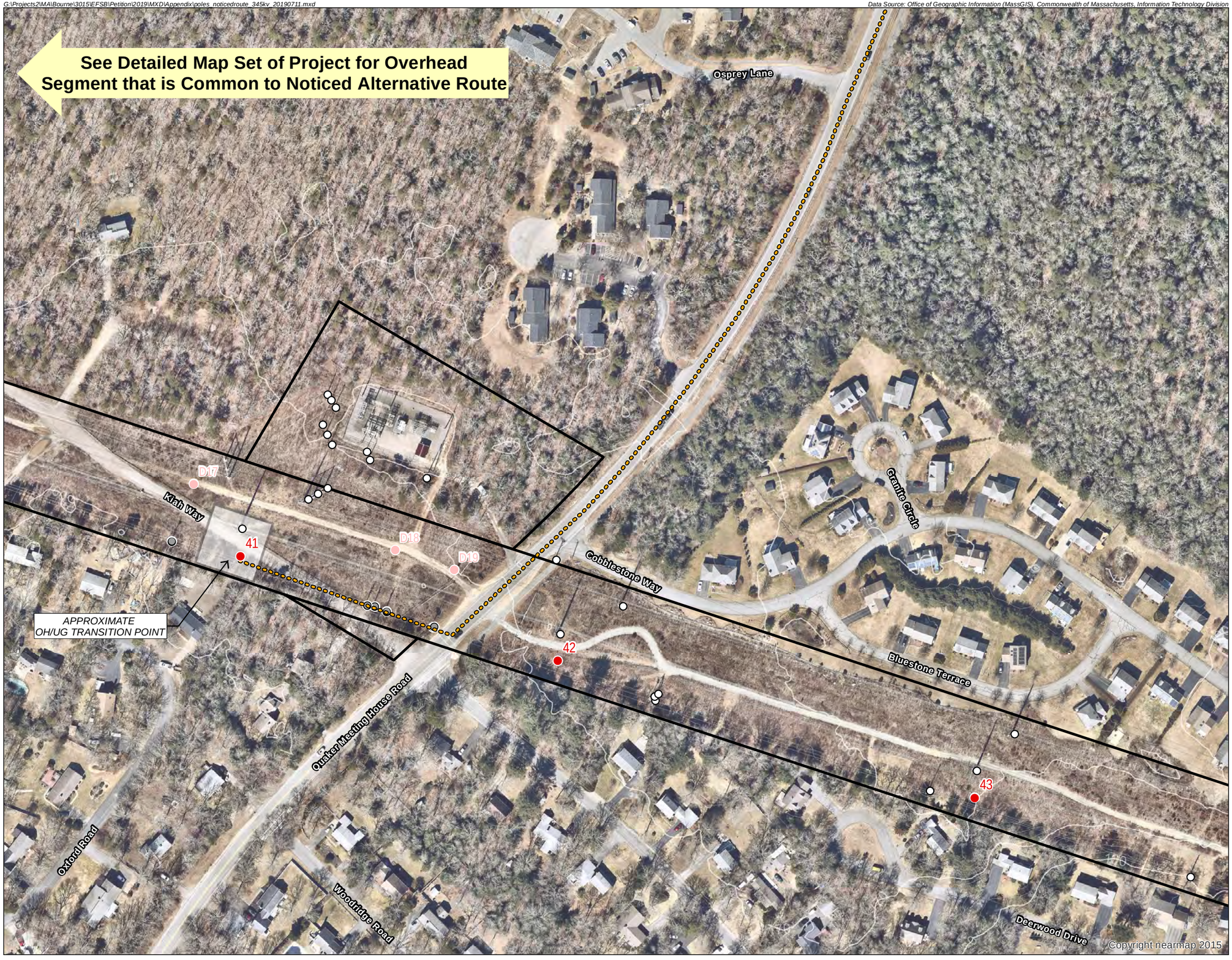
Map 37 of 37

Detailed Map Set of Project and Noticed Variation

prepared by: Epsilon Associates Inc.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division



Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 1 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 2 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 3 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

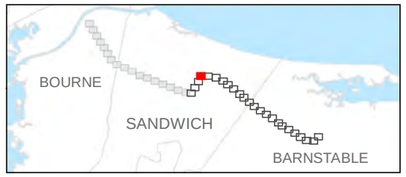
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
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- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 4 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

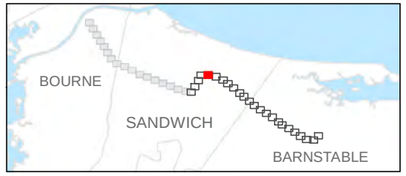
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 5 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

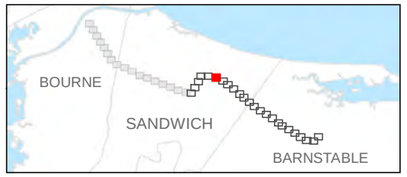
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 6 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

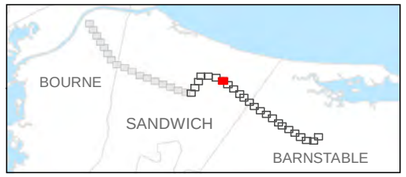
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 7 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

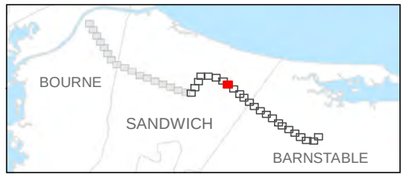
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 8 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

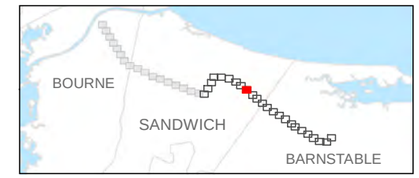
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 9 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

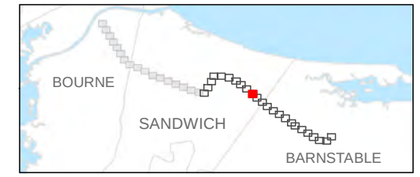
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 10 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

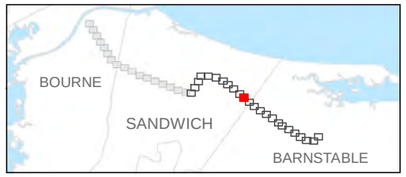
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 11 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 12 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 13 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

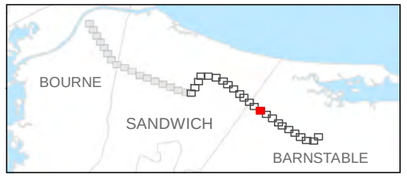
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 14 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 15 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

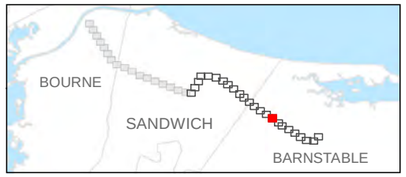
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 16 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

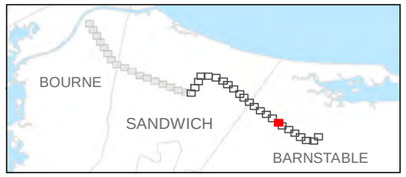
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 17 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

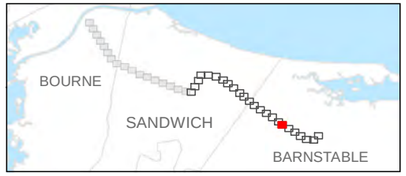
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 18 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.

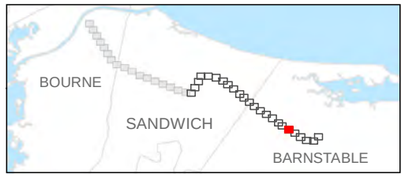
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 19 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

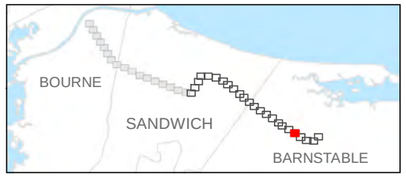
G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS



SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 20 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

Map 21 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division

Mid Cape Reliability Project

EVERSOURCE

LOCUS

SCALE

1:1,800
1 inch = 150 feet

0 75 150 Feet

N

Basemap: Nearmap Imagery

LEGEND

- Proposed Structure (approximate)
- Relocated Distribution Pole
- Distribution Pole to Be Removed
- Existing Structure
- Underground Transmission Line Route
- Proposed Erosion Controls
- Municipal Boundary
- Eversource ROW/Easement/Property
- 100' x 100' Work Pad

Wetlands Field Delineation (Epsilon)

- Wetland Flag
- Bordering Vegetated Wetland
- Isolated Vegetated Wetland
- Adjoining Land Area (Bourne)
- 100 foot Buffer Zone (Sandwich, Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)
- 50 foot No-Disturbance Zone (Sandwich)
- 50 foot Buffer Zone (Barnstable)
- Major Contour (10' interval)
- Minor Contour (2' interval)

Appendix 5-2

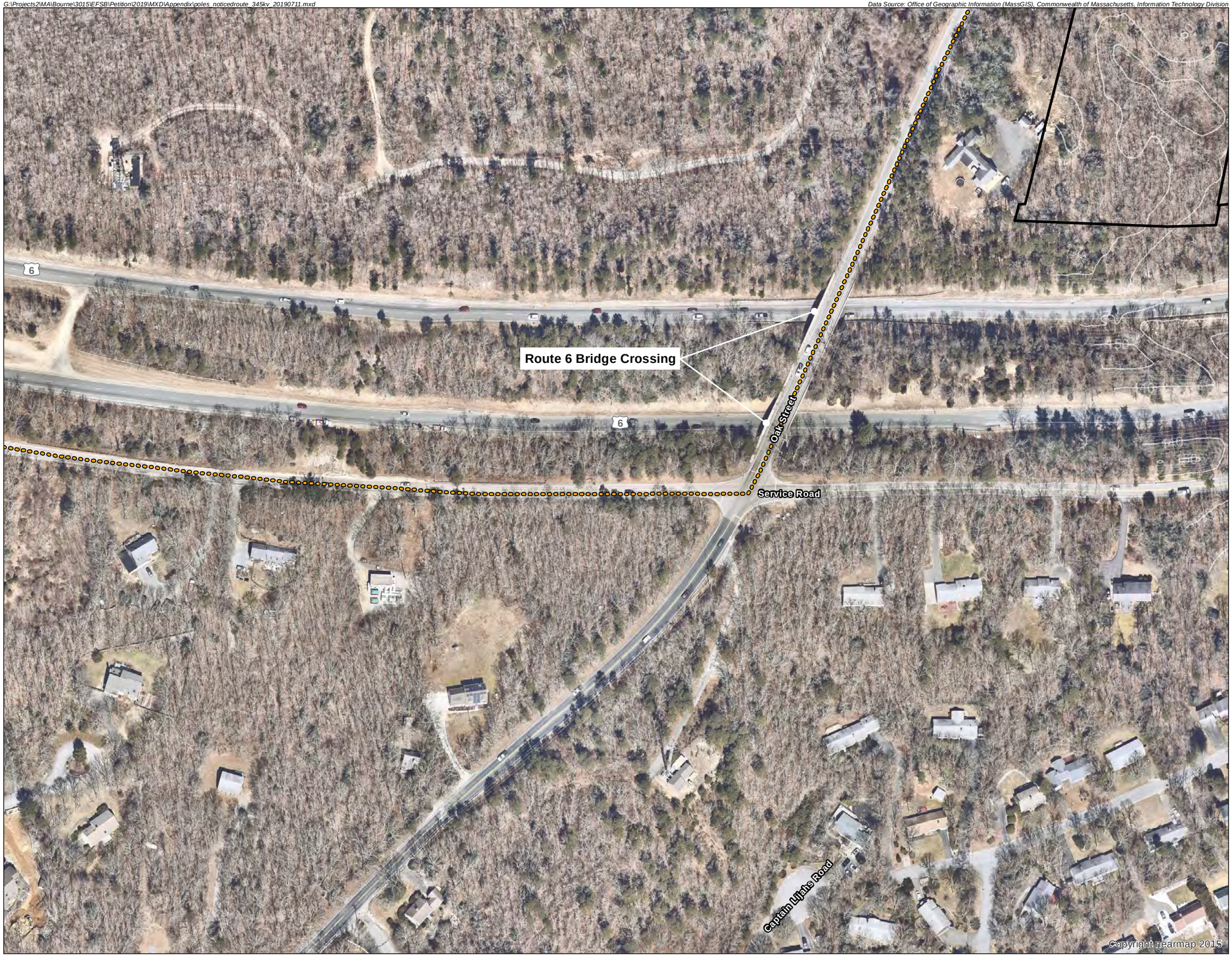
Map 22 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

Data Source: Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division



Mid Cape Reliability Project

EVERSOURCE

LOCUS

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Appendix 5-2
Map 23 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon ASSOCIATES INC.

G:\Projects2\MA\Bourne\3015\EFSB\Petition\2019\MXD\Appendix\poles_noticedroute_345kv_20190711.mxd

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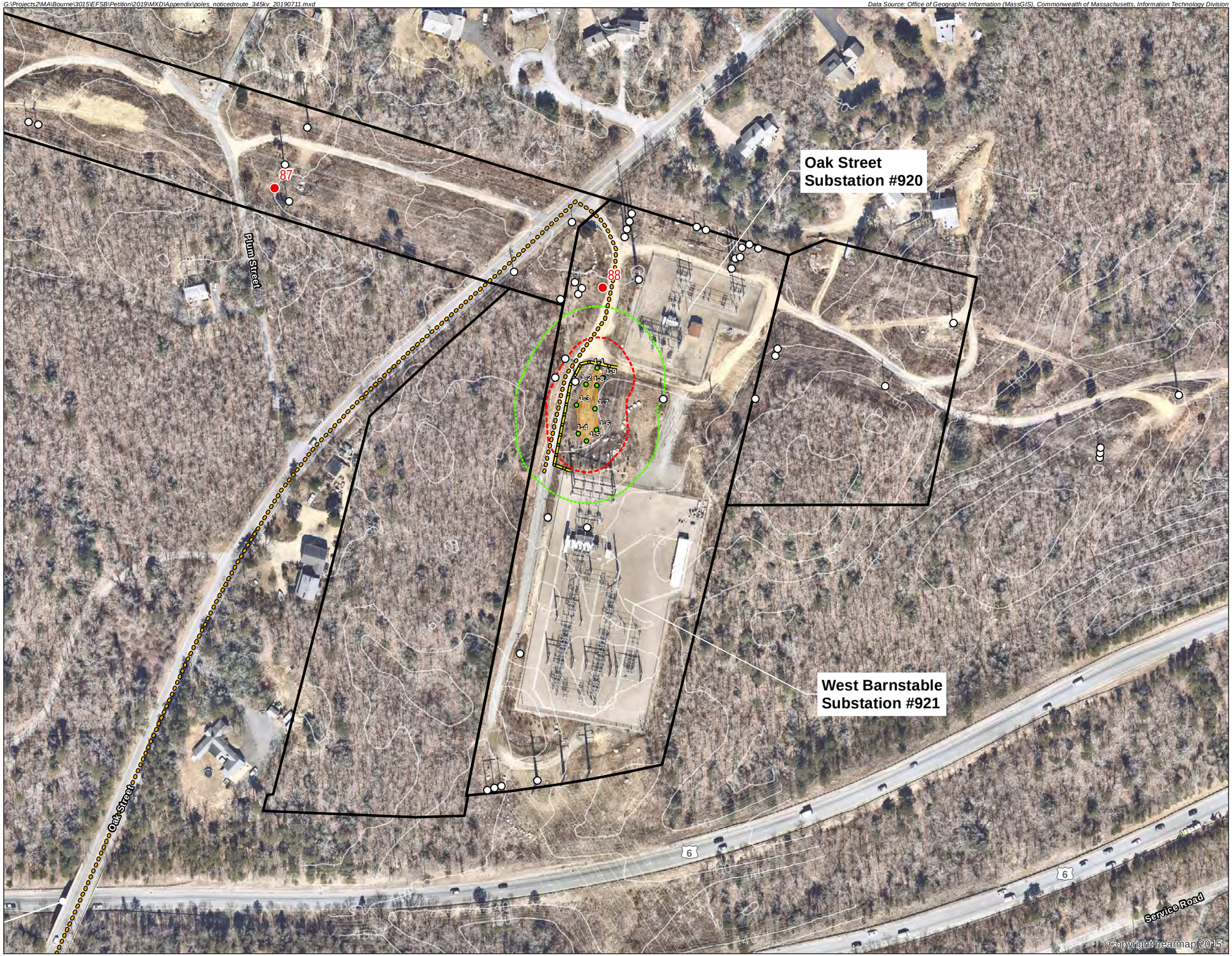

Mid Cape Reliability Project

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- Minor Contour (2' interval)

Appendix 5-2

Map 24 of 24

Detailed Map Set of Noticed Alternative Route

prepared by: Epsilon Associates Inc.